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CENTRAL INTELLIGENCE AGENCY

REPORT NO. [REDACTED]

25X1A

INTELEX 23

INFORMATION REPORT

CD NO.

COUNTRY

Germany (Russian Zone)

DATE DISTR. 26 October 1951

SUBJECT

Schkopau Buna Plant

THIS DOCUMENT HAS AN ENCLOSURE ATTACHED NO. OF PAGES 1

DO NOT DETACH

PLACE
ACQUIRED

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NO. OF ENCLS. 1 (3 pages)
(LISTED BELOW)DATE OF INFO:
ACQUIRED25X1X SUPPLEMENT TO
REPORT NO. [REDACTED]

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1. The attached report on the production and consumption of the Schkopau Buna Plant in February 1951 is sent to you for retention.

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Survey of the Production and Consumption of the
Sahkonau Buna Plant

<u>Products</u>	<u>Scheduled Production</u>	<u>Actual Production</u>	<u>Remarks</u>
"Ruebeland" burnt lime	30,800 tons	29,833.4 tons	92 percent of calcium oxide (Ca O)
Sintered lime	6,512 "	6,512 "	At present only slow turnover of fertilizer and building lime. Very much is washed on the dump.
Carbide	35,000 "	35,033 "	The installation is utilized 93.7 percent. Quality of the carbide 267 (sic) 1/kg acetylene.
Acetaldehyde	12,760 "	12,899 "	
Acetylene	10,880 "	10,987 "	
Acetic acid, technical	1,200 "	1,200 "	
Acetic acid, pure	-	35 "	
Acetone	250 "	250 "	
NaOH	3,780 "	3,873 "	
HCl	1,620 "	1,751.6 "	
Chlorine	3,330 "	3,360 "	
Al Cl ₃ (containing iron)	225 "	111.2 "	Only one furnace was in operation instead of two due to lack of personnel
Al Cl ₃ (free of iron)	110 "	70.5 "	

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<u>Products</u>	<u>Scheduled Production</u>	<u>Actual Production</u>	<u>Remarks</u>
Butanol, total	910 tons	1,010 tons	
Butol, crude	6,160 "	6,172.9 "	} High acetylene content
Butol, pure	6,060 "	6,067.7 "	
Butadiene	2,850 "	2,885.7 "	
SS-oil	500 "	500 "	
Hydrogenation ethylene	1,460 "	1,461.8 "	
Styrol	940 "	958 "	
Buna S	3,405 "	3,414 "	
Buna SS	20 "	19.9 "	
Perbunan	50 "	84.6 "	
Buna, total	3,475 "	3,518.8 "	including 166.3 tons substandard - 47 percent mainly perbunan
Buna, 32	.150 "	151.9 "	
Buna, 85	30 "	85 "	
Igelit, PCU	1,550 "	1,600.9 "	
Phthalic acid anhydride	405 "	411.6 "	
Formaldehyde (30 percent)	1,250 "	1,321 "	There is a constant shortage of methanol (coming from the Leuna Plant)
Ethylene oxide	404 "	409 "	
Steam generation		900 tons p.hour	Load (?) of machinery 74.5 to 79.2 tons p.h. utilization 80 percent

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Steam generation 143,200 KW

Total consumption 250,000 KW

of which consumed
for carbide 184,000 KW

Price of current 1.73 eastmark per 100 KW (mixed price for own and outside power)

Price of high pressure steam 5.80 eastmark per ton

Price of medium pressure steam 4.30 " " "

Price of low pressure steam 3.40 " " "

Shunting operations: The monthly average comprised 15,200 railroad cars 3.99 railroad cars for one locomotive hour

Rate of accidents: Average for all employees: 0.61 / 100 men
Average for production workers only: 0.51 / 100 men

Production value: 190 percent (1948 average: 100 percent)

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